



DEPARTMENT OF THE ARMY
KANSAS CITY DISTRICT, CORPS OF ENGINEERS
700 FEDERAL BUILDING
KANSAS CITY, MISSOURI 64106-2896

REPLY TO
ATTENTION OF:

June 2, 2008

Planning, Programs and Project Management Division
Planning Branch

NOTICE OF AVAILABILITY

An Environmental Assessment titled, Missouri River Levee System No. 488-L, Federal Levee Rehabilitation Project, and a draft Finding of No Significant Impact (FONSI) prepared by the U.S. Army Corps of Engineers, Kansas City, are available for your review on the project's website at: [http:// www.nwk.usace.army.mil](http://www.nwk.usace.army.mil).

The U.S. Army Corps of Engineers, Kansas City District (USACE), in cooperation with the project sponsor, Holt County Levee District No. 7 proposes to rehabilitate the Missouri River Levee System Unit No. 488-L under the authority of Public Law 84-99 of the Flood Control Act of 1944. Under this authority, the Corps of Engineers can provide assistance to public agencies in responding to flood emergencies such as the rehabilitation of flood control works damaged or destroyed by floods.

The project area is located in Holt County, Missouri along the left descending bank of the Missouri River, between river miles 465 to 476. The proposed project would consist of seeding the areas of the riverside slope and the immediate foreshore within the permanent right-of-way that were subject to grass kill as a result of the May 2007 flood event; filling the two eroded areas on the riverward ramps; placing aggregate where it was removed from the ramps, and seeding the ramp slopes disturbed by the repairs.

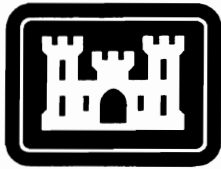
Copies of the EA and the draft FONSI are also available by contacting Ms. Lekesha Reynolds; U.S. Army Corps of Engineers; PM-PR, 601 E. 12th St, Kansas City, Missouri, 64106; to request a copy in writing, at (816) 389-3160 to request a copy by phone, or at lekesha.w.reynolds@usace.army.mil to request a copy by e-mail.

The public review and comment period for the EA and draft FONSI will end 30 days from the date of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "David R. Hibbs", is written over a horizontal line.

David R. Hibbs
Acting Chief, Environmental Resources Section



**US Army Corps
of Engineers**
Kansas City District

**KANSAS CITY DISTRICT
CORPS OF ENGINEERS
and
HOLT COUNTY DRAINAGE DISTRICT NO. 7**

**Public Law 84-99 of the Flood Control Act of 1944
Levee Rehabilitation – NEPA Review, Environmental
Assessment & Finding of No Significant Impact**

**MISSOURI RIVER LEVEE SYSTEM UNIT
488-L, FEDERAL LEVEE REHABILITATION
PROJECT**

May 2008



DEPARTMENT OF THE ARMY
KANSAS CITY DISTRICT, CORPS OF ENGINEERS
700 FEDERAL BUILDING
KANSAS CITY, MISSOURI 64106-2896

Draft Finding of No Significant Impact

Missouri River Levee System Unit 488-L, Holt County Drainage District No. 7 Levee Rehabilitation Project May 2008

Project Summary

The U.S. Army Corps of Engineers, Kansas City District (USACE), in cooperation with the project sponsor, Holt County Levee District No. 7 proposes to rehabilitate the Missouri River Levee System Unit No. 488-L under the authority of Public Law 84-99 of the Flood Control Act of 1944. The project area is located in Holt County, Missouri along the left descending bank of the Missouri River, between river miles 465 to 476. It is approximately 20 miles northwest of St. Joseph, Missouri. During the May 2007 flood event, severe damages to the levee unit occurred. The damages consist of loss of vegetative cover on the riverward slope of the levee and erosion on the riverside ramps. The recommended plan would consist of seeding and mulching and repair of eroded ramps.

Alternatives

Alternative 1 (Recommended plan). This alternative would consist of seeding the areas of the riverside slope and the immediate foreshore within the permanent right-of-way that were subject to grass kill as a result of the flood event; filling the two eroded areas on the riverward ramps; placing aggregate where it was removed from the ramps, and seeding the ramp slopes disturbed by the repairs.

No-Action Alternative- Under the no-action alternative, the USACE would not repair the damage to the levee caused by the May 2007 flood event.

Summary of Environmental Impacts

This project would result in minor impacts to water quality and minor disturbance to wildlife during construction activities. However, no impacts to wetlands, threatened or endangered species or historical resources are anticipated to occur. Minor, construction related impacts associated with these projects are outweighed by the overall long-term social and economic benefits of this project.

Mitigation Measures

The recommended plan will result in no impacts to mitigable resources as defined in USACE Planning regulations or under Section 404 of the Clean Water Act. Therefore, no mitigation measures are warranted or proposed.

Public Availability

Prior to a decision on whether to prepare an Environmental Impact Statement, CENWK circulated a Notice of Availability (Notice) of the Environmental Assessment (EA) and Finding of No Significant Impact (FONSI), dated _____, 2008, with a thirty-day comment period ending on _____, 2008 to the public and resource agencies. The Notice was e-mailed to individuals/agencies/businesses listed on CENWK-Regulatory Branch's e-mail mailing list. The Notice informed these individuals that the EA and FONSI were available on the CENWK webpage or that they could request a hard copy of the EA and FONSI in order to provide comment.

Conclusion

After evaluating the anticipated environmental, economic, and social effects of the proposed activity, it is my determination that construction of the proposed Missouri River Levee System Unit No. 488-L Rehabilitation Project to restore vegetation and eroded levee ramps that occurred after the May 2007 flood event, does not constitute a major Federal action that would significantly affect the quality of the human environment; therefore, preparation of an Environmental Impact Statement is not required.

Date: _____

Roger A. Wilson, Jr.
Colonel, Corps of Engineers
District Commander



DEPARTMENT OF THE ARMY
KANSAS CITY DISTRICT, CORPS OF ENGINEERS
700 FEDERAL BUILDING
KANSAS CITY, MISSOURI 64106-2896

EXECUTIVE SUMMARY

The U.S. Army Corps of Engineers, Kansas City District (USACE), in cooperation with the project sponsor, Holt County Levee District No. 7 proposes to rehabilitate the Missouri River Levee System Unit No. 488-L under the authority of Public Law 84-99 of the Flood Control Act of 1944. The project area is located in Holt County, Missouri along the left descending bank of the Missouri River, between river miles 465 to 476. It is approximately 20 miles northwest of St. Joseph, Missouri. During the May 2007 flood event, severe damages to the levee unit occurred. The damages consist of loss of vegetative cover on the riverward slope of the levee and erosion on the riverside ramps. The recommended plan would consist of seeding and mulching and repair of eroded ramps.

This project would result in minor impacts to water quality and minor disturbance to wildlife during construction activities. However, no impacts to wetlands, threatened or endangered species or historical resources are anticipated to occur. Minor, construction related impacts associated with these projects are outweighed by the overall long-term social and economic benefits of this project.

Prior to a decision on whether to prepare an Environmental Impact Statement, CENWK circulated a Notice of Availability (Notice) of the Environmental Assessment (EA) and Draft Finding of No Significant Impact (FONSI), dated _____, 2008, with a thirty-day comment period ending on _____, 2008 to the public and resource agencies. The Notice was e-mailed to individuals/agencies/businesses listed on CENWK-Regulatory Branch's e-mail mailing list. The Notice informed these individuals that the EA and Draft FONSI were available on the CENWK webpage for review or that they could request the EA and Draft FONSI in writing, in order to provide comment.

Additional information concerning this project may be obtained from Ms. Lekesha Reynolds, Environmental Resources Specialist, PM-PR, Kansas City District - U.S. Army Corps of Engineers, by writing the above address, or by telephone at 816-389-3160.

**NEPA REVIEW
ENVIRONMENTAL ASSESSMENT
&
FINDING OF NO SIGNIFICANT IMPACT**

**MISSOURI RIVER LEVEE SYSTEM UNIT NO. 488L
LEVEE REHABILITATION PROJECT**

TABLE OF CONTENTS

SECTION 1: INTRODUCTION

SECTION 2: AUTHORITY

SECTION 3: PROJECT LOCATION

SECTION 4: GENERAL DESCRIPTION

SECTION 5: PROJECT DAMAGES

SECTION 6: PURPOSE AND NEED FOR ACTION

SECTION 7: ALTERNATIVES

SECTION 8: NATIONAL ENVIRONMENTAL POLICY ACT REVIEW

SECTION 9: AFFECTED ENVIRONMENT

SECTION 10: ENVIRONMENTAL CONSEQUENCES

SECTION 11: CUMULATIVE IMPACTS

SECTION 12: MITIGATION MEASURES

SECTION 13: COMPLIANCE WITH ENVIRONMENTAL QUALITY STATUTES

SECTION 14: ENVIRONMENTAL SUMMARY

SECTION 15: PREPARERS

TABLE 1. LOSS OF VEGETATIVE COVER ON THE RIVERWARD SLOPE

TABLE 2. - COMPLIANCE OF ENVIRONMENTAL STATUTES

APPENDICES

APPENDIX I – PROJECTS DRAWINGS

APPENDIX II- NEPA REVIEW

**NEPA REVIEW
ENVIRONMENTAL ASSESSMENT
&
FINDING OF NO SIGNIFICANT IMPACT**

**MISSOURI RIVER LEVEE SYSTEM UNIT NO. 488-L
LEVEE REHABILITATION PROJECT
HOLT COUNTY, MISSOURI
MAY 2008**

Section 1: INTRODUCTION

This Environmental Assessment provides information that was developed during the National Environmental Policy Act (NEPA) public interest review of the proposed Public Law 84-99 Missouri River Levee System Unit No. 488-L Levee Rehabilitation Project.

Section 2: AUTHORITY

The Kansas City District – U.S. Army Corps of Engineers (USACE), in cooperation with the project sponsor, Holt County Drainage District No. 7, proposes to construct the Missouri River Levee System Unit 488L Levee Rehabilitation Project under the authority of Flood Control Act of 1944, (Public Law 534, 78th Congress, 2d Session) for the Missouri River Basin.

Section 3: PROJECT LOCATION

The project area is located in Holt County, Missouri along the left descending bank of the Missouri River, between river miles 465 to 476. It is approximately 20 miles northwest of St. Joseph, Missouri.

Section 4: GENERAL DESCRIPTION

The approximately 60,666 linear feet earthen levee protects approximately 8,365 agricultural lands of which approximately 175 acres are in the Monkey Mountain mitigation site. There are two residences, 20 outbuildings and approximately 40 grain silos, the main line of Chicago, Burlington, and Quincy Railroad, one state highway and a county road extends along the entire eastern limits of the unit at the foot of the valley bluffs. The flood protection works in this unit consists of earthen levee, improved channel, and drainage facilities.

Section 5: PROJECT DAMAGES

During the May 2007 flood event, severe damages to the levee unit occurred. The project damages consist of loss of vegetative cover on areas of the levee's riverside slopes (Table 1) and erosion at levee riverside ramps located at Levee Stations 95+05 and 194+00.

Table 1. Loss of Vegetative Cover on the Riverward Slope:

Sta. 168+52 thru Sta. 238+90	4 acres
Sta. 238+90 thru Sta. 274+86	1 acre
Sta. 311+09 thru Sta. 335+30	0.75 acre
Sta. 366+00 thru Sta. 402+65	0.25 acre
Sta. 550+00 thru Sta. 576+80	2 acres
Sta. 576+80 thru Sta. 587+00	1 acre
Sta. 587+00 thru Sta. 606+66	1 acre

Section 6: PURPOSE & NEED FOR ACTION

The project purpose and need is to rehabilitate the damaged levees and restore the associated social and economic benefits. Repair of the levee would restore an estimated level of protection in excess of 100 years.

Section 7: ALTERNATIVES

Alternative 1 (Recommended plan). This alternative would consist of seeding the areas of the riverside slope and the immediate foreshore within the permanent right-of-way that were subject to grass kill as a result of the flood event; filling the two eroded areas on the ramps; placing aggregate where it was removed from the ramps, and seeding the ramp slopes disturbed by the repairs. Approximately 375 cubic yards of fill material would be needed to repair the riverward ramp eroded areas at stations 95+05 and 194+00. Fill material would be obtained from an existing stockpile site. In addition, repairs to the riverward ramp would consist of the placement of 80 tons of aggregate surfacing and 0.25 acres of seed, fertilizer and mulch. The repair actions for the lost of vegetative cover on the riverward slopes would consist of the placement of ten acres of spray herbicide, fertilizer, grass seeds and mulch.

No-Action Alternative- Under the no-action alternative, the USACE would not repair the damage to the levee caused by the May 2007 flood event.

Section 8: NATIONAL ENVIRONMENTAL POLICY ACT REVIEW

As part of the NEPA review for the proposed project, CENWK circulated a Notice of Availability (Notice) of the Environmental Assessment (EA) and Finding of No Significant Impact (FONSI), dated _____, 2008, with a thirty-day comment period ending on _____, 2008 to the public and resource agencies. The Notice was e-mailed to individuals/agencies/businesses listed on CENWK-Regulatory Branch's e-mail mailing list. The Notice informed these individuals that the EA and FONSI were available on the CENWK webpage or that they could request the EA and FONSI in writing, in order to provide comment. The following section will be completed pending comments received and evaluated from coordination of the Notice:

(Section pending comments)

Section 9: AFFECTED ENVIRONMENT:

The project area is located in Holt County, Missouri along the left descending bank of the Missouri River, between river miles 465 to 476. It is approximately 20 miles northwest of St. Joseph, Missouri. Landward of the levee, the area is mainly comprised of agricultural lands. Small pockets of riparian trees and vegetation are interspersed along the riverward extent of the levee. Common trees found within this area include willows, cottonwoods and sycamores. In addition, various wildlife species occupy these pockets of riparian vegetation such as small fur-bearing species, white tail deer, and various birds, including neo-tropical migrants.

Primary resources of concern identified during the evaluation included: water quality, fish and wildlife, threatened and endangered species, riparian woodlands, wetlands, archeological and historical resources, flood control, and economics. Projects impacts to other resources were determined to be no effect.

Section 10: ENVIRONMENTAL CONSEQUENCES:

Water quality

With the implementation of the recommended plan, adverse impacts to water quality are anticipated to be minor. There is a considerable amount of land and some riparian vegetation that exists between the levee and the Missouri River. The natural riparian area would serve as a buffer to lessen the impacts on water quality from the construction activities. .

Under the No-Action Alternative, the damaged levees would not be restored to their pre-damaged levels of protection. Levee failure could result in adverse impacts to water quality from increased levels of nutrient loading and wastes, including runoff of pollutants from industrial sources, pesticides, petroleum products, and non-point sources of human and animal wastes.

Fish and Wildlife

With the implementation of the recommended plan, noise during construction activities may disturb wildlife in the area, in which wildlife such as small mammals, and birds would leave the project area and return once construction activities are completed. No impacts are anticipated to occur to fisheries resources.

Under the No-Action Alternative, there would be minimal impacts on fisheries and wildlife resources. These would primarily be related to flooding within the previously protected area.

Threatened or Endangered Species

The species listed as threatened or endangered within Holt County, Missouri include the Indiana bat (*Myotis sodalis*) (E), pallid sturgeon (*Scaphirhynchus albus*) (E), and the Western prairie

fringed orchid (T) (*Plantantera praeciara*). The Bald eagle is no longer federally listed, but is still protected under the Bald and Golden Eagle Act and Migratory Bird Treaty Act.

The USACE has determined that no adverse effects on any federally-listed threatened or endangered species or their habitat would occur with the proposed levee repair work. The Pallid sturgeon (*Scaphirhynchus albus*) is found primarily in the Missouri River and Mississippi River. No work is proposed within the Missouri River. The Indiana bat (*Myotis sodalis*) roosts in exfoliating trees greater than 9 inches diameter breast height during the spring and summer, and hibernate in caves during the fall and winter. Levee work would not impact any Indiana bat habitat. The western prairie fringed orchid is not likely to be found in the project area. No impacts to any state listed endangered species or their habitat were identified.

Under the No-Action Alternative, there would be no impacts to endangered or threatened species since the project area does not contain habitat to support these listed species.

Riparian Woodlands/Vegetation

With the implementation of the recommended plan, no impacts to riparian woodlands would occur. The recommended plan would restore the grassed-levee slopes that existed prior to the declared flood event of 2007.

The “No Action” Alternative could result in increases to the floodplain and to floodplain vegetation if lands are abandoned from farming due to the high risk of flooding. Over time, successional vegetative growth could result in large expanses of floodplain forest.

Wetlands

The recommended plan would have no adverse impacts on wetlands. No wetlands were identified in the areas of the proposed action.

The “No Action” Alternative could result in minor benefits to existing wetlands located on the flood plain within the protected area as these areas would be subject to a high level risk of future flooding.

Archeological and Historical Resources

A cultural resources review of the proposed levee repairs for the L-488 levee rehabilitation in Holt County, Missouri was conducted by the Kansas City District archeologist. No sites listed on or eligible for listing on the National Register of Historic Places are located within or near the proposed project area. Since all repair impacts would be limited to the existing levee facility, the proposed project would have no potential to impact historic properties. Therefore, no SHPO coordination with the Missouri State Historic Preservation Office (SHPO) is required for the project. If project plans change and new right-of-way or borrow is required, then SHPO coordination would be required.

If in the unlikely event that archeological materials are discovered during project construction, work in the area of discovery would cease and the discovery investigated by a qualified archeologist. The findings on the discovery would be coordinated with the SHPO office and appropriate federally recognized Native American tribes.

The “No Action” Alternative would result in no effects to archaeological or historical resources.

Flood Plain

The recommended plan would restore a 100-yr level of flood protection to the existing levee system. The proposed action would not directly or indirectly support more development in the floodplain or encourage additional occupancy and/or modification of the base floodplain. Furthermore, the Corps has determined that the recommended plan complies with the intent of Executive Order 11988.

The “No Action” Alternative would continue to expose all public and private infrastructure protected by the levee prior to the flood damage to a high level risk of future flooding.

Economics

With the implementation of the recommended plan, the levees would be restored to a 100-year level of flood protection. Public and private infrastructure protected by the levee prior to the flood damage would continue to be protected against a 100-year flood event. Economic conditions are unlikely to change from those of pre-damage levee conditions with the repair of this levee system.

The “No Action” Alternative has a zero benefit to cost ratio and would continue to expose all public and private infrastructure protected by the levee prior to the flood damage to a high level risk of future flooding. The area would continue to suffer the effects of a levee with a dramatically smaller level of protection and would be exposed to annual damages in millions of dollars.

Section 11: CUMULATIVE IMPACTS

The combined incremental effects of human activity are referred to as cumulative impacts (40 CFR 1508.7). While these incremental effects may be insignificant on their own, accumulated over time and from various sources, they can result in serious degradation to the environment. The cumulative impact analysis must consider past, present, and reasonably foreseeable actions in the study area. The analysis must also include consideration of actions outside of the Corps, to include other State and Federal agencies. As required by NEPA, the Corps has prepared the following assessment of cumulative impacts related to the alternatives being considered in this EA.

Historically, the Missouri River and its floodplain has been altered by past actions such as bank stabilization, dams on the river and its tributaries, roads/bridges, agricultural and urban levees, channelization, farming, water withdrawal for human and agricultural use, urbanization and other

human uses. These activities have substantially altered the terrestrial and aquatic ecosystem within the Missouri River watershed.

The repairs of damaged levees are expected to continue in the future as unpredictable flood events of the Missouri River occur. Environmental resources typically affected by levee repair actions such as these may include wetlands, fish and wildlife resources, water quality, agricultural, and riparian woodlands. However, the impacts to these resources are usually short term, and minor and not adverse and long-term.

The proposed action would involve restoring the grassed slopes and eroded banks on Missouri River Levee System Unit 488-L that was damaged during the May 2007 flood to its pre-existing conditions. The proposed levee repair action would result in short-term, minor impacts to wildlife resources from noise generated construction activities. However, these minor construction-related impacts would be greatly offset by restoring the flood risk management capability and its associated social and economic benefits of the existing levee system. The proposed action would not result in any additional adverse impacts to environmental resources that were affected from the aforementioned past actions. Thus, no significant cumulative impacts associated with the proposed rehabilitation of the existing levee system have been identified.

Section 12: MITIGATION MEASURES

The recommended plan will result in no impacts to mitigable resources as defined in USACE Planning regulations or under Section 404 of the Clean Water Act. Therefore, no mitigation measures are warranted or proposed.

Section 13: COMPLIANCE WITH ENVIRONMENTAL QUALITY STATUTES

The Compliance with Designated Environmental Quality Statutes that have not been specifically addressed earlier in this report is covered in Table 2.

Table 2
Compliance of Environmental Statutes

Federal Polices	Compliance
Archeological Resources Protection Act, 16 U.S.C. 470, et seq.	Full Compliance
Clean Air Act, as amended, 42 U.S. C. 7401-7671g, et seq.	Full Compliance
Clean Water Act (Federal Water Pollution Control Act), 33 U.S.C. 1251, et seq.	Full Compliance
Coastal Zone Management Act, 16 U.S.C. 1451, et seq.	Not Applicable
Endangered Species Act, 16 U.S.C. 1531, et seq.	Full Compliance
Estuary Protection Act, 16 U.S.C. 1221, et seq.	Not Applicable

Federal Water Project Recreation Act, 16 U.S.C. 4601-12, et seq.	Full Compliance
Fish and Wildlife Coordination Act, 16 U.S.C. 661, et seq.	Full Compliance
Land and Water Conservation Fund Act, 16 U.S.C. 4601-4, et seq.	Not Applicable
Marine Protection Research and Sanctuary Act, 33 U.S.C. 1401, et seq.	Not Applicable
National Environmental Policy Act, 42 U.S.C. 4321, et seq.	Full Compliance
National Historic Preservation Act of 1966, as amended, 16 U.S.C. 470a, et seq.	Full Compliance
Rivers and Harbors Act, 33 U.S.C. 403, et seq.	Full Compliance
Watershed Protection and Flood Prevention Act, 16 U.S.C. 1001, et seq.	Full Compliance
Wild and Scenic River Act, 16 U.S.C. 1271, et seq.	Not Applicable
Farmland Protection Policy Act, 7 U.S.C. 4201, et. seq.	Full Compliance
Protection & Enhancement of the Cultural Environment (Executive Order 11593)	Full Compliance
Floodplain Management (Executive Order 11988)	Full Compliance
Protection of Wetlands (Executive Order 11990)	Full Compliance
Environmental Justice (Executive Order 12898)	Full Compliance

NOTES:

- a. Full compliance. Having met all requirements of the statute for the current stage of planning (either preauthorization or postauthorization).
- b. Partial compliance. Not having met some of the requirements that normally are met in the current stage of planning.
- c. Noncompliance. Violation of a requirement of the statute.
- d. Not applicable. No requirements for the statute required; compliance for the current stage of planning.

Clean Water Act, Section 404 and 401

The recommended plan does not involve placement of fill material in a Water of the United States and therefore, Clean Water Act, Section 401 Water Quality Certification and Section 404b1 are not required.

Clean Water Act, Section 402

A NPDES permit has been received from Missouri Department of Natural Resources and is located in Appendix II.

Endangered Species Act, Section 7

The Corps has made a determination that no impacts to any federally listed threatened or endangered species or their habitat would occur with the project action. Coordination of ESA would be completed upon review of this EA and concurrence of this determination with the USFWS.

National Historic Preservation Act

No sites listed on or eligible for listing on the National Register of Historic Places are located within or near the proposed project area. Therefore, no coordination with the Missouri State Historic Preservation Office (SHPO) is required for the project.

Section 14: ENVIRONMENTAL SUMMARY

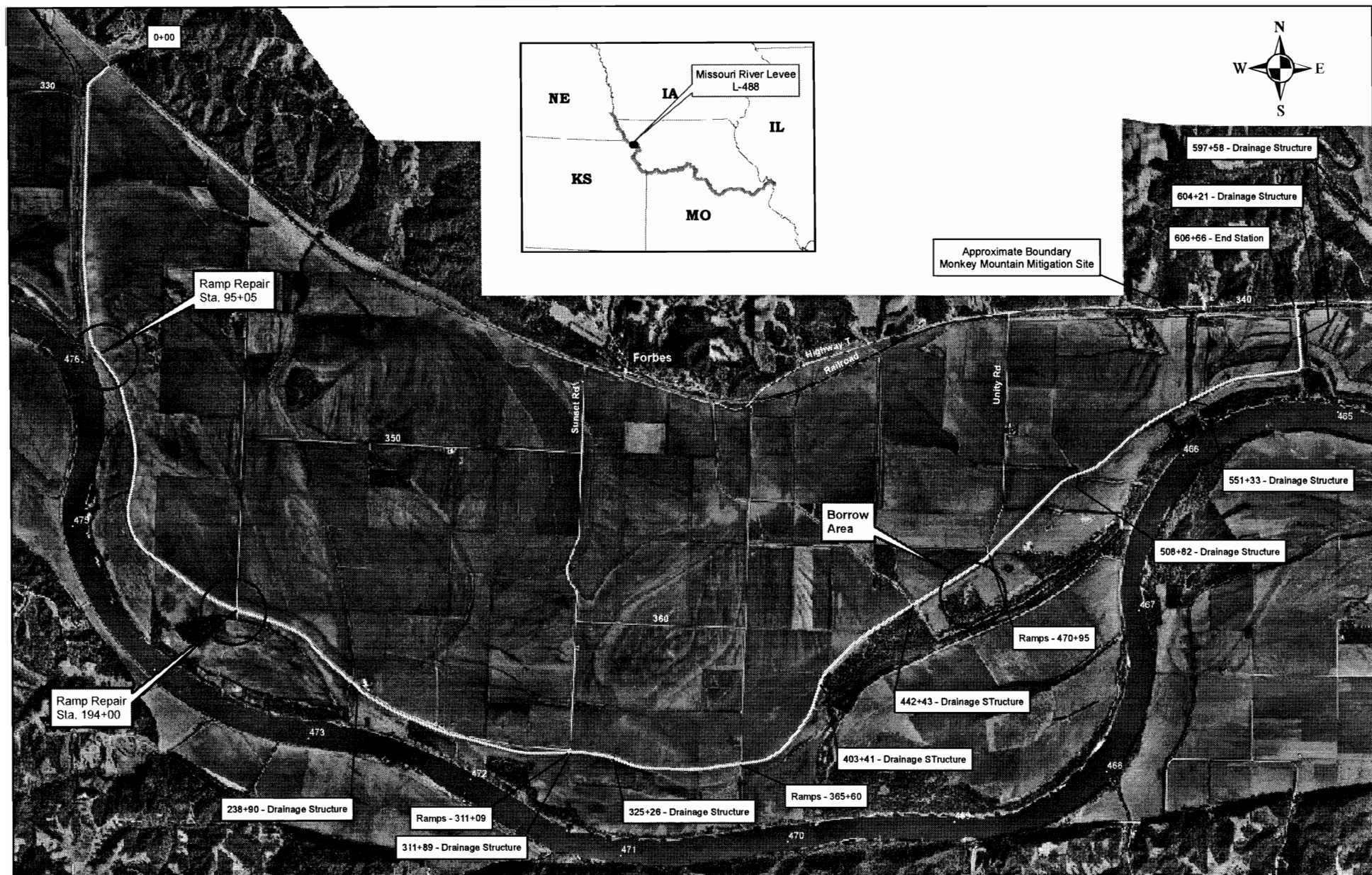
This project would result in minor impacts to water quality and minor disturbance to wildlife during construction activities. However, no impacts to wetlands, threatened or endangered species or historical resources are anticipated to occur. Minor, construction related impacts associated with these projects are outweighed by the overall long-term social and economic benefits of this project.

Section 15: Preparers

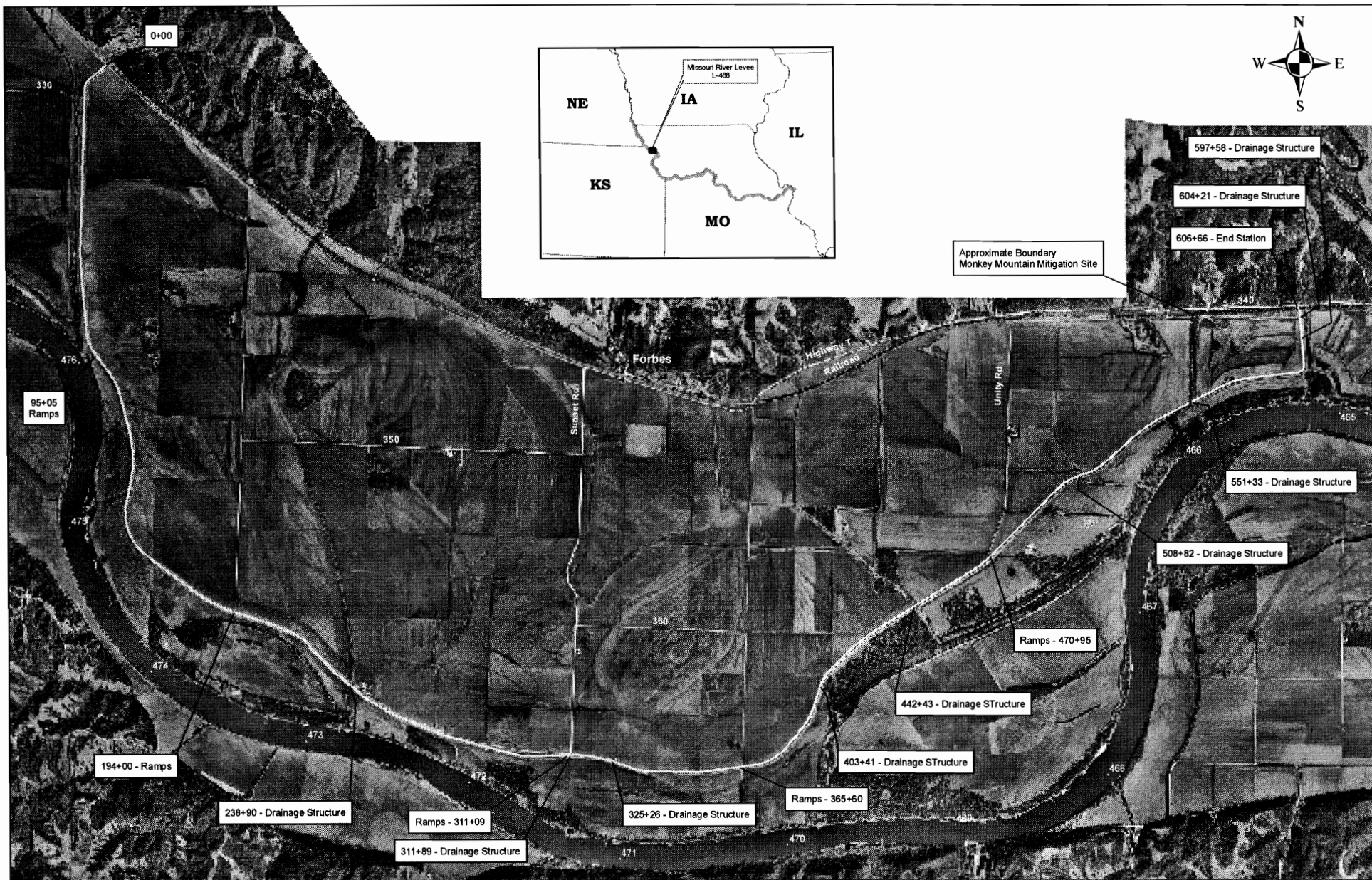
This EA and the associated draft FONSI was prepared by Ms. Lekesha Reynolds (Environmental Resource Specialist), with relevant sections prepared by Mr. Timothy Meade (Cultural Resources). The address of the preparers is: U.S. Army Corps of Engineers, Kansas City, District; PM-PR, Room 843, 601 E. 12th St, Kansas City, MO 64106.

APPENDIX I – PROJECT DRAWINGS

*Missouri River Levee System Unit 488-L, Federal Levee Rehabilitation
Project,
Holt County, Missouri
May 2008*



MISSOURI RIVER LEVEE SYSTEM
Levee Unit L - 488



MISSOURI RIVER LEVEE SYSTEM
Levee Unit L - 488

APPENDIX II – NEPA REVIEW

*Missouri River Levee System Unit 488-L, Federal Levee Rehabilitation
Project,
Holt County, Missouri
May 2008*

U.S. Army Corps of Engineers, KC District
MO-R100043, Various County



Matt Blunt, Governor • Doyle Childers, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

NOV 30 2007

U.S. Army Corps of Engineers, KC District
700 Federal Building, 601 E. 12th Street
Kansas City, MO 64106

Dear Permittee:

Pursuant to the Federal Water Pollution Control Act, under the authority granted to the State of Missouri and in compliance with the Missouri Clean Water Law, we have issued and are enclosing a General State Operating Permit for U.S. Army Corps of Engineers, KC District.

Please review the requirements of your permit. Monitoring reports that may be required by this permit must be submitted on a periodic basis. Copies of the necessary report forms, if required, are enclosed and should be mailed to the regional office listed below. Please contact that office for additional forms.

This General Permit is both your federal discharge permit and your new state operating permit and replaces all previous state operating permits and letters of approval for the discharges described within. In all future correspondence regarding this permit, please refer to your general permit number as shown on page one of your permit.

If you were affected by this decision, you may appeal to have the matter heard by the administrative hearing commission. To appeal, you must file a petition with the administrative hearing commission within thirty days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the administrative hearing commission.

If you have any questions concerning this permit, please do not hesitate to contact the Water Protection Program at PO Box 176, Jefferson City, MO 65102 (573) 751-1300.

Sincerely,

WATER PROTECTION PROGRAM

A handwritten signature in black ink, appearing to read "Robert M. Feltz".

NPDES Permit and Engineering Section

Enclosure

RECEIVED
REGULATORY BRANCH
07 DEC -5 PM 2:30

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION



**MISSOURI STATE OPERATING PERMIT
WATER POLLUTION CONTROL PROGRAM**

General Operating Permit

In compliance with the Missouri Clean Water Law, (chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

Permit No.: MO-R100043

Owner: U.S. Army Corps of Engineers, KC District
Address: 700 Federal Building, 601 E. 12th Street
Kansas City, MO 64106

Continuing Authority: Same
Same

Facility Name: U.S. Army Corps of Engineers, KC District
Facility Address: 700 Federal Building, 601 E. 12th Street
Kansas City, MO 64106

Legal Description: See Page 2, Various County

Receiving Stream: See Page 2
First Classified Stream: See Page 2

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein.


FACILITY DESCRIPTION All Outfalls, SIC 1629

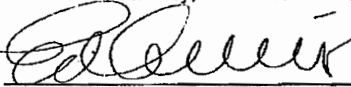
Construction or land disturbance activity (e.g., clearing, grubbing, excavating, grading, and other activity that results in the destruction of the root zone) that are performed by or under contract to a city, county, or other governmental jurisdiction that has a storm water control program for land disturbance activities that has been approved by the Missouri Department of Natural Resources.

This permit authorizes only wastewater, including storm waters, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System, it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law

May 31, 2007 November 30, 2007
Effective date Issue date

May 30, 2012
Expiration date
MO 780-1481 (7-94)


Doyle Childers, Director, Department of Natural Resources
Executive Secretary, Clean Water Commission


Edward Galbraith
Director of Staff, Clean Water Commission

Page 2

Permit Number MO-R100043

This permit accompanies the applicant's General Permit 41 (GP0-41) for the repair of levees due to damages from flooding.

Repair activities may take place anywhere along the Missouri and Grand Rivers and tributaries thereof. Location would be in any county along these waterways from Rulo Nebraska to Saint Louis Missouri.

Detailed receiving stream information is available upon request.